



Sample 2009-2010 Grant Application

Applicant and Project Information

Section I - General Information

Title of Project: **Portable Microscope Kits**
Department or Curriculum Area: **Science**
Project Leader: **Bob Bobson**
School: **All 3 Elementary Schools**
Telephone: **555-1212**
Email: **bbobson@longmadow...**

If there are other applicants or project co-leaders, please attach additional pages with similar information. Please note that town accounting office rules will require submission of the Social Security number of the project leader if the grant application is approved.

Section II - School Principal/Dept. Coordinator Authorization

LEEF will not accept applications without the signed authorization of the School Principal.

Principal Signature _____

School:

Coordinator/Dept. Chairperson Signature _____

All technology grants must be reviewed by the District Technology Manager (DTM) prior to submission and have a DTM signature of approval.

DTM Signature _____

Section III - Project Scope

Please indicate if this application is for an independent project or if it is linked to another application being made to LEEF.

Independent project [X] Collaborative project []

If collaborative, please identify the related application being made to LEEF.

Section IV - Project Beneficiaries

Targeted population to benefit from this grant:

Grade level: **3rd - 5th**

Number of students: **400**

Number of staff: **9**

**PLEASE COMPLETE SECTION V OR VI DEPENDING ON
THE NATURE OF THE PROJECT.**

(Please use the last page of this application form.)

Section V - Project Summary

Please write a brief summary of the project including the following information:

Goal: describe the ultimate goal of this project.

Motivation: what prompted your interest in or need for this project.

Educational issue: describe the educational need that this project will address.

Activities: describe the procedures and/or activities for implementing or performing this project; including materials needed, timelines, outside consulting required, and travel requirements. Please indicate if this is a continuation of a previously funded grant.

Assessment: what evidence will you use to verify that your goal has been accomplished.

Section VI – Project Summary (Professional Development Project)

If the major purpose of the project is professional development, please write a detailed project summary concentrating on the professional development being sought. Please attach your summary to the application. Please address the same topics as noted in Section V, i.e. goal, motivation, educational issue, activities and assessment.

Section VII - Project Budget

Project Budget and Estimated Costs (please attach any supporting detail)

Supplies and Materials: **none**

Equipment: **3 portable usb microscope kits - \$300 each**
3 sets of biology slides - \$35 each
3 sets of miscellaneous slides - \$35 each

Personnel: **none**

Travel: **none**

Consulting or support fees: **none**

Total: **\$1,110**

Section VIII - Alternative Funding Source

Are you applying elsewhere for funding?

Yes. We are asking the PTOs for funding of additional slides.

Will any form of matching funds be available to complement potential funding from LEEF?

No.

Section IX - Project Evaluation Requirement

I understand that should my grant application be funded by LEEF, I am obligated to submit a written evaluation of my project, and to return any unused funds, at the project's completion.

Signature

Dated

Please feel free to attach/include any additional information to support your proposal.

Please use this page to submit Section V or Section VI information based on your project type.

Project Summary

Goal: Our goal is to make the 3rd through 5th grade science curriculum more interesting to the students.

Motivation: It has been the experience of the 3rd - 5th teachers that many students lose interest in science when there is no “hands on” component associated with the curriculum. Giving the students the power to see and explore the microscopic elements of plant life, insects, and minerals brings the lesson to life for many students who need more than textbook learning.

Educational issue: With a hands on experience, students can begin to use the scientific method. Studies show that science lessons reach more students with greater comprehension and retention when an activity is used to reinforce the concepts in the printed materials.

Activities: The microscope kits are easily connected to a computer and the images can be projected via the classroom projector, or used by groups of students at a computer. The kits are self explanatory and do not require training or maintenance.

Assessment: Our assessment of the impact of the project will be done by comparing grades on tests and homework for the science units where the microscopes are used to previous years without them.

Project Summary (Professional Development Project)